

MARYLAND GEOLOGICAL SURVEY  
Merryman Hall  
The Johns Hopkins University  
Baltimore, Maryland 21218  
(301) 235-0771

COUNTIES (MD/PA) WASHINGTON/FRANKLIN  
M&D milestone no. 107 (111)  
MHT-HSI no. WA-I-488

~~PROTECTED~~/ENDANGERED/~~MISSING~~

FIELD SHEET: MASON & DIXON LINE, MARYLAND-PENNSYLVANIA BOUNDARY MARKER SURVEY

LOCATION: USGS 7.5' quadrangle Mason-Dixon 1953, UTM 18.25958.440040  
original site/~~XXXX~~/date 1767 photorev 1971 bench mark/date USC&GS  
Off W/S Cearfoss Road (MD-58-PA 416), Cearfoss, MD vicinity. BM 111, Ref Mark No. 2 (1939)  
settlement of Cearfoss, W of Conococheague Creek; about 1 mile SE of settlement of  
Nova, PA; at point about 400' W of Wishard Rd & 300' SW of Cearfoss Rd, in the  
middle of an unfenced <sup>level</sup> cultivated field. Unmarked but visible from both rds when  
vegetation is dormant.

DIRECTIONS TO SITE:

From M&D 106 (110): continue W on Coseytown Rd about 200' to its junction with  
Shinham Rd; turn left (S) & follow about 0.6 mile to intersection of Cearfoss Rd;  
turn right (NW) & follow about 1.0 mile to junction of Wishard Rd (SW/S); (over)

DESCRIPTION/MEASUREMENTS: original/~~replica~~/replacement/date 1767; squared oolitic  
limestone post, standing about 1' above ground, P on N/S, M on S/S

N face (PA): 11 1/4" wide x 18" high; P & entire face badly chipped & worn, especially  
top NE corner & edges; no fluting or margins remain

E face: 12" wide x 15" high; fluting barely discernible, no margins remain  
big chips all edges & corners

S face (MD): 11 1/4" wide x 10 1/2" high; M & entire face badly chipped & worn; especially  
SE edge; no fluting or margins remain

W face: 11 1/4" wide x 11" high; fluting discernible but very weatherworn; no  
margins remain; all edges & corners chipped, especially NW edge

top: no planes or fluting remain; surface very weatherworn, slightly  
concave & disfigured by setting of Ref Mark No. 2 in apex

bench mark: USC&GS Reference Mark No. 2 (1939); BM 111

CONDITION OF MARKER/FOUNDATION: ~~excellent/good/fair/deteriorated/ruins/unexposed~~

1900-03 Resurvey notes (order no. 111), as in MGS Vol. 7, 1908, p. 90

111. Milestone No. 107, M. & D., 1767. In an open field just west of the road  
leading from Hagerstown to Welsh Run.

1950 Inspection notes (present order no. 109, photo no. 107) as in Bayliff, 1959,  
Appendix C, p. 105

111. Original monument badly chipped on all corners. Lettering damaged.

1979-81 Inspection notes: order no. 107(111); photos/negatives/slides no. 107(111)  
107 (111). Original M&D milestone of 1767 probably in place, though out of plumb  
(leaning to S); in fair condition; may not be firmly set. Letters and all  
surfaces disfigured by large chips and weathering; top, by setting of USC&GS  
Reference Mark No. 2 disk (1939). Endangered by farm machinery.

SURROUNDING PROPERTY OWNERS (MD/PA): names, addresses, phones

MD: tax map 9, block , P. 34, deed 251 / 463, acres 26.10

Ralph A. McCauley, Route 4, Box 339, Hagerstown, MD 21740  
Phone: 301/

PA: tax map , block , P. , deed / , acres

Ralph A. McCauley

RECORDED BY: names, addresses, phones, dates Alice Martin 2/28/81

14308 Mount Ave., Phoenix, MD 21131

Phone: 301/472-2128

Assisted by Clyde E. Martin; led to site by Mark Poe (son of tenant farmer),

Route 2, Box ? , Mercersburg Road, Greencastle, PA 17225

Also see: reverse side X, B&W photos X, negatives X, color slides X, maps X,  
MHT-HSI form , other

### DIRECTIONS TO SITE, continued

continue about 500' to first house on right (NE/S) where the tenant farmer, Mr. Poe, & family live. Ask permission to leave car there & walk across field to inspect milestone, about 400' SSE from house, past E/S dairy barns.

### NOTES

If this stone is to be saved: MGS will want to contact the surrounding property owner and tenant farmer as soon as possible, to make arrangements for better protection from farm machinery damage. MGS will also want to find out whether stone is broken off below grade, for it's now out of plumb. A tall post, tall enough to be seen above the corn crop may be all that's necessary. The Poe family was very hospitable and helpful, and would be glad to cooperate, I'm sure. We did not attempt to locate the other USC&GS Reference Marks in the vicinity.

### B&W PHOTOS/NEGATIVES

5x7 NW corner (1981.6.9), Alice Martin 2/28/81  
5x7 SE corner (1981.6.12), " "  
3 1/2x5 Closeup of W/S & top, showing USC&GS Ref Mark No. 2 (1981.6.15), Alice Martin 2/28/81  
3 1/2x5 View E toward stone & junction of Wishard Rd with Cearfoss Rd (1981.6.11), Alice Martin 2/28/81

### COLOR SLIDES

2x2 NW corner (1981.5.2), Alice Martin 2/28/81  
2x2 SE corner (1981.5.6), " "  
2x2 Closeup W/S & top, showing USC&GS Ref Mark No 2 (1981.5.3), Alice Martin 2/28/81  
2x2 View of S/S & Mark Poe (1981.5.7), Alice Martin 2/28/81

### MAPS

USGS 7 1/2' topographic quadrangle section  
1900-03 Resurvey engineer's map (Plate XL), updated  
MD tax map section

### OTHER



M65

DA-I-488

MASON & DIXON WEST LINE, MILESTONE 107 (III)

NW CORNER (P/-)

PHOTO: ALICE MARTIN (1981.6.9) 2/28/81



1165

10A-I-488

MASON & DIXON WEST LINE:  
MILESTONE 107 (III)

← WAS LOOKING E TOWARD  
STONE & JUNCTION OF  
WISHARD RD WITH MD 58  
(CEARFOSS RD) - at top of photo

PHOTO: ALICE MARTIN (1981.6.11)  
2/28/81



M65

WA-I-488

MASON: DIXON WEST LINE: MILESTONE 107(111)

SE CORNER (M1-)

PHOTO: ALICE MARTIN (1981.6.12) 3/25/81





107

1768

WA-I-488

MED WEST LINE: MILESTONE 107(111)  
CLOSEUP OF W SIDE + TOP  
SHOWING USC&GS REF. MARK  
NO. 2

PHOTO: ALICE MARTIN (1981.6.15)  
2/28/81

WA-I-488

UNITED STATES  
DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS

5463 IV SE  
(WILLIAMSON)



MASON-DIXON WEST LINE, MILESTONE NO. 107 (11)

MASON-DIXON QUADRANGLE  
MARYLAND-PENNSYLVANIA  
USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)  
1953 PHOTO REV. 1971  
47°30' 261  
SCALE: 1" = 2000'  
580 000 FEET (MD)



